

CURRICULUM VITAEKarl Robert Lundmark

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Date of birth:	19 March 1970	Citizenship:	Swedish

CURRENT PROFESSIONAL EMPLOYMENT:

2011- Full professor in economics, Luleå University of Technology, Sweden.

PAST PROFESSIONAL EMPLOYMENT:

2014-2015 Secretary, governmental commission of inquiry “Energiskatt på el: en översyn av det nuvarande system” [Energy taxation on electricity: a review of the current system]. Ministry of finance, Sweden

2012-2013 Secretary, governmental commission of inquiry “Beskattning av mikroproducerad el” [Taxation of micro produced electricity]. Ministry of finance, Sweden

2008-2011 Research director, centre for business and policy studies (Studieförbundet näringsliv och samhälle, SNS), Stockholm, Sweden.

2007-2011 Associate professor in economics, Luleå University of Technology, Sweden.

2008-2009 Secretary, governmental commission of inquiry “Skatt i retur” [Tax in return]. Ministry of finance, Sweden.

2003-2007 Assistant professor in economics, Luleå University of Technology, Sweden.

2002-2003 Post-doc researcher, International Institute of Applied Systems Analysis (IIASA), forestry programme, Austria.

1999-2002 Lecturer, Luleå University of Technology, Sweden.

1998-1999 Research assistant, Department of economics, University of Toledo, Ohio, USA.

ACADEMIC DEGREES:

2007 Docent in economics, Luleå University of Technology, Sweden.

2002 Ph.D. in economics, Luleå University of Technology, Sweden.

2000 Ph.Lic. in economics, Luleå University of Technology, Sweden.

1999 M.A. in economics, University of Toledo, USA.

1998 M.Sc. in economics, Luleå University of Technology, Sweden.

1997 B.Sc. in economics, Luleå University of Technology, Sweden.

MAJOR CONSULTANCY:

Skanska Sverige AB; Swedish Energy Agency (Energimyndigheten); Vattenfall AB; Market Design Research Programme; Energy Market Inspectorate (Energimarknadsinspektionen); The Swedish National Audit Office (Riksrevisionen), Swedish government (Regeringskansliet).

ACADEMIC HONOURS AND ACTIVITIES:

- Platform leader, System Analysis and Bioeconomy of Bio4Energy, Strategic Research Environment (Strategiskt forskningsområde, SFO).
- Scientific Committee, 14th Nordic Environmental Social Science (NESS) Conference, 10-12 June 2019, Luleå, Sweden.

- General conference chair, Meeting Sweden's current and future energy challenges SAE2016, 23-24 August 2016, Luleå, Sweden.
- Chairmen, appointment board, Luleå University of Technology, 2015-2017
- Vice-chairmen, appointment board, Luleå University of Technology, 2012-2015
- Editorial board (guest editor) *Energies*, 2014-
- Editorial board (associate editor) *Journal for Forest Economics*, 2014-
- Editor-in-Chief *Minerals & Energy*, 2006-2010.
- Coordinator of Kempe Foundations IIASA postdoc scholarship, 2012-
- Member of assessment committee for educations in Economic at Swedish universities, Sweden, 2010-11.
- Member of the conference organisation committee of the 34th IAEE International conference - Institutions, efficiency and evolving energy technologies. Stockholm, June 19-23, 2011.
- Director of graduate programme: Natural Resource Management and Environmental Policy, Luleå University of Technology, Sweden, 2006-2008.
- Associate Editor *Minerals & Energy* 2004-2005.
- Editor *Luleå Economics Reprint Series*, 1999-2002.
- Research Fellow, Kempe Foundations, 2002-2003.
- Research Fellow, Jan Wallander Foundation, 2004-2006.
- Visiting Scholar, Department of Economics, Texas A&M University, USA, 2000.
- Membership in the International Honor Society in Economics, 1998-
- Minor Field Study for SIDA, Namibia, 1998.

GRADING COMMITTEE AND OPPONENT ACTIVITIES:

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- Faculty opponent: **(1)** Jens Lundgren doctoral dissertation 13th December 2012. *Market Liberalization and Market Integration Essays on the Nordic Electricity Market*. Department of Economics, Umeå School of Business and Economics, Umeå University, Umeå Economic Studies no. 852. **(2)** Erik Brockwell doctoral dissertation 10th October 2014. *State and Industrial Actions to Influence Consumer Behavior*. Department of Economics, Umeå School of Business and Economics, Umeå University, Umeå Economic Studies no. 894. **(3)** Olga Gore doctoral dissertation 21st September 2015. *Impacts of Capacity remunerative mechanisms on cross-border trade*. Lappeenranta University of technology, Finland. **(4)** Aili Tang doctoral dissertation 25th May 2018, *Firm dynamics and competition in the electricity market*. Örebro University. **(5)** Abenezer Zeleke Aklilu doctoral dissertation 22nd February 2019, *Essays on climate policy and agriculture*. Swedish university of agricultural sciences (SLU).
- Grading committee for doctoral dissertation: **(1)** Amadou Sidibe, October 2010. *Demand for Soil, Water and Forest Conservation in Burkina Faso*. Department of Economics, Umeå University. **(2)** Örjan Furtenback, September 2011. *Three Essays on Swedish Energy and Climate Policy Options: Dynamic CGE-models with Heterogeneous Forest and an Econometric model of Fuel Substitution in District Heating Plants*. Department of Forest Economics, Swedish University of Agricultural Sciences, Sweden (chairman). **(3)** Jan Weiss, 13th March 2015. *Essays on Externalities, Regulations, Institutions, and Firm Performance*. Jönköping International Business School, Jönköping University, JIBS Dissertaion Series No. 102. **(4)** George Marbuah, December 2016. *Essays on environmental management: Species invasion, social capital and energy demand*. Swedish University of Agricultural Sciences, Doctoral thesis 2016:114. **(5)** Lise Skovsgaard Nielsen, 23rd May 2018, *Biogas value chain – Microeconomic incentives and policy regulation*. Technical University of Denmark (DTU). **(6)** Jinggang Guo, 12th October 2018. *Economics of timber production and climate change mitigation*. Swedish university of agricultural sciences (SLU).
- Final seminar opponent at Jan Weiss final doctoral thesis seminar 12th September 2014. *Essays on Externalities, Regulations, Institutions, and Firm Performance*. Jönköping International Business School, Jönköping University.

REVIEWS: ACADEMIC POSITION, CONFERENCE, APPLICATION AND JOURNAL

Reviewer for research councils and funding agencies: (1) *Der Wissenschaftsfonds* (FWF), Austria, 2011. (2) Research Council of Norway (RCN) – ENERGI program, October 2015. (3) The Swedish knowledge centre for renewable transportation fuels, Spring, 2015. (4) The Swedish research council Formas, Research syntheses about sustainability aspects within different systems for production and use of forest raw materials and biomass, Autumn, 2015.

Reviewer for academic positions: (1) lecturer position (universitetslektor) at the Department of Economics, Högskolan Dalarna, Sweden, August 2009. (2) lecturer position (lektor) at the Department of Economics, Södertörns högskola, Sweden, November 2013. (3) professor position (Ranjula Bali Swain) at the Department of Economics, Södertörns högskola, Sweden, December 2014. (4) professor position (Patrik Gustavsson Tingvall) at the Department of Economics, Södertörns högskola, Sweden, January 2015. (5) Lecturer position (universitetslektor) at the department of Economics, Umeå University, October 2017.

Reviewer for conference papers: 34th IAEE International conference – Institutions, efficiency and evolving energy technologies. Sweden, Stockholm, 2011.

Journal reviews: *Journal of Forest Economics; Minerals & Energy; International Journal of Production Economics; Natural Resources Forum; Forest Policy and Economics; Energy Policy; International Journal of Applied Decisions Sciences; Energy Journal; Journal of Environmental Management, Resources Policy; Canadian Journal of Forest Research; Silva Fennica; Scandinavian Journal of Forest Research; Energy Efficiency; Journal of Cleaner Production; Land Economics; Geografiska Annaler: Series B; Human Geography; International Journal of Information Technology & Decision Making, Economics of Innovation and New Technology; International Journal of Energy and Statistics; Review of Industrial Organization; International Trade Journal; Energy Economics; Energy Strategy Reviews; Ambio; Environmental and Resource Economics.*

POSTDOC SUPERVISION:

Vishal C. Jaunky, 2 years, (2013-2014) – Time series analyses of forest feed-stocks and products.

Ismail Ouraich, 2 years, (2015-2018) – Partial and general equilibrium modeling with a focus on forest and energy sectors.

FINISHED PHD CANDIDATE SUPERVISION:

Olofsson, E. (2018). *An economics study on forest resource competition: How market imperfections and increased competition affect woody feedstock markets*. Licentiate degree, Luleå University of Technology, Sweden. (main supervisor)

Nolander, C. (2018). *Spatial and Economic Values of Ecosystem Services*. Licentiate degree, Luleå University of Technology, Sweden. (main supervisor)

Grafström, J. (2017). *Technological Change in the Renewable Energy Sector: Essays on Knowledge Spillovers and Convergence*. Doctoral degree, Luleå University of Technology, Sweden. (assistant supervisor)

Brolund, J. (2016). *Policy induced technological change: Productivity and innovation effects in biomass using industry and energy generation*. Licentiate degree, Luleå University of Technology. (main supervisor)

Bäckström, K. (2015). *The role of public policies for energy technology development: Their innovation effects and interaction*. Licentiate degree, Luleå University of Technology (main supervisor)

Häggquist, E. (2015). *The economic value and adaptation of geological information in Sweden*. Licentiate degree, Luleå University of Technology. (assistant supervisor)

- Nylund, H. (2013). *Electricity across borders: Regional cost sharing of grid investments, international benchmarking and the electricity demand of an ageing population*. Doctoral degree, Luleå University of Technology, Sweden. (main supervisor)
- Pettersson, F. (2008). *The Economics of Power Generation and Climate Change*. Doctoral degree, Luleå University of Technology, Sweden. (assistant supervisor)
- Pettersson, F. (2005). *Power Generation technology choice in the presence of climate policy*. Licentiate degree, Luleå University of Technology, Sweden. (assistant supervisor)
- Mansikkasalo, A. (2007). *The European forest trade model: EU policy and the impact on forest raw material use*. Licentiate degree, Luleå University of Technology, Sweden. (main supervisor)
- Nylund, H. (2010). *Integration of the Nordic Electricity Grids: Incentives, Cost Sharing and regional Perspective in Transmission Investments*. Licentiate degree, Luleå University of Technology. (main supervisor)
- Olsson, A. (2011). *Examining the completion for forest resources in Sweden using factor substitution analysis and partial equilibrium modelling*. Licentiate degree, Luleå University of Technology. (main supervisor)
- Mansikkasalo, A. (2013). *Greening industry: Essays on industrial energy use and markets for forest raw materials*. Doctoral degree, Luleå University of Technology, Sweden. (assistant supervisor)

ONGOING PHD CANDIDATE SUPERVISION:

- Carl Nolander. *Spatial valuation of forest ecosystem services and biomass sector modeling*. Planned PhD 2020. (main supervisor)
- Elias Olofsson. *Imperfect markets and biomass sector modeling*. Planned PhD 2020. (main supervisor)
- Stefan Andersson. *Forest owners' behavior and biomass sector modeling*. Planned PhD 2020. (main supervisor)

PEDAGOGICAL TRAINING:

- Supervisor training course for prospective associate professors [docentkurs] 7.5 hp.
- Course development and knowledge formation [kunskapsbyggarkurs] 7.5 hp.
- Teaching and learning in higher education [Högskolepedagogik] 7.5 hp.
- Challenges in students' academic writing [Att möta utmaningar med studenters akademiska skrivande] 3 hp.
- Assessing pedagogical excellence [Att bedöma pedagogisk skicklighet] 3 hp (2 weeks).

INTERNATIONAL PEER-REVIEWED ARTICLES:

- Palage, K., **R. Lundmark** and P. Söderholm (2019). Pilot and demonstration plants for advanced biofuel: Innovation impact of public policies. *International Journal of Production Economics*, 210:42-55.
- Palage, K., **R. Lundmark** and P. Söderholm. (2019). The innovation effects of renewable energy policies and their interaction: The case of solar PV. *Environmental Economics and Policy Studies*, 21(2):217-254.
- Ouraich, I and **R. Lundmark**. (2019). Pricing for Multi-market Heterogeneously Distributed Resources: A Spatial Price Determination Model (SpPDM). *Geographical Analysis*, 51(2):182-202.
- Ouraich, I., E. Wetterlund, N. Forsell and **R. Lundmark**. (2018). A Spatial-Explicit Price Impact Analysis of Increased Biofuel Production on Forest Feedstock Markets: A Scenario Analysis for Sweden. *Biomass & Bioenergy*, 119:364-380.
- Olofsson, C., J. Wadsten and **R. Lundmark** (2018). European trade and projections in forest-based feed-stocks. *Scandinavian Journal of Forest Research*, 33(8):809-814.
- Lundmark, R.** (2018). Analysis and projection of global iron ore trade: A panel data gravity model approach. *Mineral Economics*, 31(1-2):191-202.
- Brolund, J. and **R. Lundmark**. (2017). Effect of environmental regulation stringency on the pulp and paper industry. *Sustainability*, 9(12):2323-2339.

- Jaunky, V. and **R. Lundmark**. (2017). Dynamics of wood pulp production: Evidence from OECD countries. *Forests*, 8(4):170-180.
- Jaunky, V. and **R. Lundmark**. (2016). Forest Products Exports and Economic Growth: Evidence from Rich Countries. *Journal of Development Areas*, 50(4):443-458.
- Jaunky, V. and **R. Lundmark**. (2015). Dynamics of Spruce and Pine Sawlogs Market Integration in Sweden. *Forests*, 6(12):4617-4633.
- Jaunky, V. and **R. Lundmark**. (2015) Are shocks to wood fuel production permanent? Evidence from the EU. *Energies*, 8(11):12718-12728.
- Lundmark, R.** and A. Olsson. (2015) Factor substitution and procurement competition for forest resources in Sweden. *International Journal of Production Economics*, 169(Nov):99-109.
- Pettersson, K., E. Wetterlund, D. Athanassiadis, **R. Lundmark**, C. Ehn, J. Lundgren and N. Berglin. (2015). Integration of next-generation biofuel production in Swedish forest industry – A geographically explicit approach. *Applied Energy*, 154(September):317-332.
- Lundmark, R.**, D. Athanassiadis and E. Wetterlund. (2015). Spatial supply of forest biomass – a bottom-up approach for Sweden. *Biomass & Bioenergy*, 75(April):213-226.
- Lundmark, R.** and K. Bäckström. (2015). Energy policy and technological bioenergy innovation. *Economics of Innovation and New Technology*, 24(8):755-775.
- Börjesson, M., E. Ahlgren, D. Athanassiadis and **R. Lundmark**. System effects of CO₂ reduction and oil phase-out on bioenergy utilization in Sweden. *Global Change Biology:Bioenergy*, 7(5):1118-1135.
- Börjesson, M., E. Ahlgren, **R. Lundmark** and D. Athanassiadis. (2014). Biofuel futures in road transport: A modeling analysis for Sweden. *Transport Research part D*, 32:239-252.
- Brolund, J. and **R. Lundmark**. (2014). Bioenergy innovations and its determinants: a negative binomial count data analysis. *Drewno*, 57(192):41-61.
- Olsson, A. and **R. Lundmark** (2014). Modelling the competition for forest resources: The case of Sweden. *Journal of Energy and Natural Resources*, 3(2):11-19.
- Mansikkasalo, A., **R. Lundmark** and P. Söderholm. (2014). Market behavior and policy in the recycled paper industry: a critical survey of price elasticity research. *Forest Policy and Economics*, 38:17-29.
- Henriksson, E. and **R. Lundmark**. (2013). Structural Changes in Industrial Electricity Use: The Case of the Pulp and Paper Industry in Sweden. *Energy Efficiency*, 6(2):305-314.
- Lundmark, R.** and S. Shahrammehr. (2012). Armington elasticities and induced forest commodity specialisation in Europe. *Journal of Natural Resources Policy Research*, 4(3):161-170.
- Lundmark, R.** and F. Pettersson. (2012). The Economics of Power Generation Technology Choice and Investment Timing in the Presence of Policy Uncertainty. *Low Carbon Economy*, 3:1-10.
- Blomberg, J., E. Henriksson and **R. Lundmark**. (2012). Energy Efficiency and Policy in Swedish Pulp and Paper Mills: A Data Envelopment Analysis Approach. *Energy policy*, 42:569-579.
- Pettersson, F., P. Söderholm and **R. Lundmark**. (2012). Fuel Switching and Climate and Energy Policies in the European Power Generation Sector: A Generalized Leontief Model. *Energy Economics*, 34(4):1064-1073.
- Lundmark, R.** and S. Shahrammehr. (2011). Sweden's import substitution possibilities for roundwood. *Scandinavian Journal of forest Research*, 26:146-153.
- Lundmark, R.** and S. Shahrammehr. (2011). Forest biomass and Armington elasticities in Europe. *Biomass & Bioenergy*, 35:415-420.
- Lundmark, R.** (2010). European trade in forest products and fuels. *Journal of Forest Economics*, 16(3):235-251.
- Lundmark, R.** and A. Mansikkasalo. (2009). European trade of forest products in the presence of EU policy. *Journal of Cleaner Production*, 17:S18-26.

- Lundmark, R.** (2009). Factor demand and price sensitivity of forest-based biomass in the European energy and forest sectors. *Journal of Natural Resources Policy Research*, 1(3):229-239.
- Söderholm, P., and **R. Lundmark.** (2009). The Development of Forest-based Biorefineries: Implications for Market Behaviour and Policy. *Forest Products Journal*, 59(1-2):6-16.
- Wårell, L. and **R. Lundmark.** (2008). Price effects of mergers in natural resources industries. *Resources, Conservation and Recycling*, 53(1-2):57-69.
- Lundmark, R.** and L. Wårell. (2008). Horizontal mergers in the iron ore industry – an application of PCAIDS. *Resources Policy*, 33(3):129-141.
- Lundmark, R.** (2008). Empirical specification of cost reductions associated with accumulated knowledge. *Forest Policy and Economics*, 10(7-9):460-466.
- Lundmark, R.** (2007). Dependencies between forest products sectors: a partial equilibrium analysis. *Forest Products Journal*, 59(9):79-86.
- Lundmark, R.** (2006). Cost structure of and the competition for forest-based biomass. *Scandinavian Journal of Forest Research* 21(3):272-280.
- Lundmark, R.** (2005). A comparison of approaches towards measuring technical change: the case of Swedish newsprint production. *Forest Policy and Economics* 7:563-577.
- Lundmark, R.** (2004). Welfare and the case of recent mergers in the iron ore industry. *Minerals & Energy*, 19(2):3-8.
- Lundmark, R.** and P. Söderholm. (2004). Estimating and decomposing the rate of technical change in the Swedish pulp and paper industry: a general index approach. *International Journal of Production Economics*, 91(1):17-35.
- Lundmark, R.** and M. Nilsson. (2003). What do simulation techniques tell us? Recent mergers in the iron ore industry. *Resources Policy* 29:111-118.
- Lundmark, R.** (2003). Fuel Choice for Energy Generation in the Swedish Kraft Pulp/Paper Industry. *Minerals & Energy*, 18(2):16-23.
- Lundmark, R.** (2003). Investment behaviour in the European pulp and paper industry. *Scandinavian Journal of Forest Research*, 18(2):184-192.
- Lundmark, R.** and P. Söderholm. (2003). Structural changes in Swedish wastepaper demand: a variable cost function approach. *Journal of Forest Economics*, 9(1):41-63.
- Lundmark, R.** (2001). Choice of location for investments in the European paper industry: the impact of wastepaper. *Resources, Conservation and Recycling*, 33(3):167-180.
- Lundmark, R.** and M. Nilsson. (2001). Increasing rates of paper recycling and the locational behaviour of newsprint producing facilities in Europe. *Journal of Forest Economics*, 7(3):245-262.
- Lundmark, R.** (2001). Changes in Namibia's energy market. *Scandinavian Journal of Development Alternatives and Area Studies*, (1&2):103-112.

MONOGRAPHS AND BOOKS

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- Lundmark, R.** (2018). *Produktion och marknad* [Production and market]. Studentlitteratur, ISBN 978-91-44-12675-3, 404p (in Swedish).
- Lundmark, R.** (2017). *Mikroekonomi: teori och tillämpning, 3e upplaga* [Microeconomics: theory and applications, 3rd edition]. Studentlitteratur, ISBN 978-91-44-11766-9, 642p (in Swedish).
- Bohlin, R. J. Lundgren, K-H. Bucht and **R. Lundmark.** (2015). *Energiskatt på el – En översyn av det nuvarande systemet.* [Energy tax on electricity – a review of the current taxation system]. Statens offentliga utredningar [Swedish government official report], Finansdepartementet, SOU 2015:87, ISBN 978-91-38-24365-5, 406p (in Swedish).
- Lundmark, R.** (2013). *Mikroekonomi: teori och tillämpning, 2a upplaga* [Microeconomics: theory and applications, 2nd edition]. Studentlitteratur, ISBN 978-91-44-08254-7, 614p (in Swedish).
- Bohlin, R. Å. Ärlebrant and **R. Lundmark.** (2013). *Beskattnings av mikroproducerad el m.m.* [Taxation on micro-produced electricity etc.]. Statens offentliga utredningar [Swedish

- government official report], Finansdepartementet, SOU 2013:46, ISBN 978-91-38-23964-3, 352p (in Swedish).
- Lundmark, R.** and E. Samakovlis. (2011). *Avfall – Återvinna, bränna eller slänga?* [Waste – recycle, incinerate or depose?]. SNS Förlag, ISBN 91-978-86203-98-2, 127p (in Swedish).
- Lundmark, R.** (2010). *Mikroekonomi: teori och tillämpning, 1a upplaga* [Microeconomics: theory and applications, 1st edition]. Studentlitteratur, ISBN 978-91-44-04927-4, 457p (in Swedish).
- Brännlund, R., **R. Lundmark** and P. Söderholm. (2010). *Kampen om skogen – koka, såga, bränna eller bevara?* [The struggle for the forest – boil, saw, burn or preserve?] SNS Förlag, ISBN 978-91-86203-50-4, 228p (in Swedish).
- Hjalmarsson, L. and **R. Lundmark**. (2009). *Skatt i retur* [Tax in return]. Statens offentliga utredningar [Swedish government official report], Finansdepartementet, SOU 2009:12, ISBN 978-91-38-23147-0, 194p (in Swedish).
- Lundmark, R.** and P. Söderholm. (2004). *Brännhet om svensk skog – en studie om råvarukonkurrensens ekonomi* [The Swedish forest, burning hot issues – a study on the economics of raw material competition]. SNS Förlag, ISBN 91-7150-952-6, 204p (in Swedish).
- Lundmark, R.** (2002). *The role of wastepaper in the pulp and paper industry: investments, technical change and factor substitution*. Doctoral thesis, 2002:36, ISBN 1402-1544, 166p, Luleå, University of Technology, Sweden.
- Lundmark, R.** (2000). *Paper recovery and investment behaviour in the European pulp and paper industry*. Licentiate thesis, 2000:20, ISBN 1402-1757, 64p, Luleå University of Technology, Sweden.

CONFERENCE PROCEEDINGS

- Ouraich, I., N. Forsell and **R. Lundmark**. (2017). Price Impact Analysis of Increased Biofuel Production on Forest Feedstock Markets: A Spatial Explicit Approach for Sweden. *IUFRO 125th Anniversary Congress 2017*. Freiburg Germany, 18-22 September.
- Olofsson, C., J. Wadsten and **R. Lundmark**. (2017). Renewable energy trade in Europe: Efficient use of biofuels. *15th IAEE European Conference 2017: Heading towards sustainable energy systems: Evolution or revolution?* Vienna, Austria, 3-6 September.
- Nolander, C. and **R. Lundmark**. (2016). Ecosystem services in forest sector models: A review. *SAEE2016 – Meeting Sweden's current and future energy challenges*, Sweden, Luleå, 23-24 August.
- Andersson, S. and **R. Lundmark**. (2016). Integrating empirical evidence on forest landowner behavior in forest sector models – a literature review and synthesis. *SAEE2016 – Meeting Sweden's current and future energy challenges*, Sweden, Luleå, 23-24 August.
- Olofsson, E. and **R. Lundmark**. (2016). Competition in the forest sector – an extensive review. *SAEE2016 – Meeting Sweden's current and future energy challenges*, Sweden, Luleå, 23-24 August.
- Ouraich, I. and **R. Lundmark**. (2016). A geographically explicit approach for price determination of forest feedstock under different next-generation biofuel production scenarios – the case of Sweden. *SAEE2016 – Meeting Sweden's current and future energy challenges*, Sweden, Luleå, 23-24 August.
- Wetterlund, E., K. Pettersson, **R. Lundmark** and J. Lundgren. (2015). Optimal localisation of next-generation biofuel integrated in Swedish forest industry. *System Analysis 2015 Conference*, IIASA, Vienna, Austria, 11-13 November.
- Lundmark, R.** (2014). Energy Price Volatility: The Link between Fossil Energy and Woody Bioenergy. *14th IAEE European Energy Conference: Sustainable Energy Policy and Strategies for Europe*. Rome, Italy, October 28-31.

- Jaunky, V. and **R. Lundmark**. (2014). Are Shocks to Wood Fuel Production Permanent? Evidence from the EU. *22nd European Biomass Conference and Exhibition (EU BC&E 2014)*. Hamburg, Germany, 23-26 June.
- Börjesson, M., E. Ahlgren, **R. Lundmark** and D. Athanassiadis. (2014). Oil Phase Out in the Transportation Sector of Sweden – Costs and Consequences (abstract). *37th IAEE International Conference – Energy and the Economy*. New York, USA, 15-18 June.
- Börjesson, M., E. Ahlgren, D. Athanassiadis and **R. Lundmark**. (2014). Future bioenergy scenarios under carbon constraints: A model analysis for Sweden. *2014 International Energy Workshop*, Beijing, China, 4-6 June.
- Bäckström, K., **R. Lundmark** and P. Söderholm. (2014). Public Policies and Solar PV Innovation: An Empirical Study Based on Patent Data. *37th IAEE International Conference – Energy and the Economy*. New York, USA, 15-18 June.
- Jaunky, V. and **R. Lundmark**. (2013). Dynamics of Spruce and Pine Market Integration in Sweden. *Forest Biomass Conference 2013*, Mierzęcin Palace (Pomerania region), Poland, October 7-9.
- Jaunky, V. and **R. Lundmark**. (2013). Forest Products Exports and Economic Growth: Evidence from Rich Countries. *Forest Biomass Conference 2013*, Mierzęcin Palace (Pomerania region), Poland, October 7-9.
- Brolund, J. and **R. Lundmark**. (2013). Induced Innovation and Renewable Energy Policies for Bioenergy: An Econometric Analysis. *Forest Biomass Conference 2013*, Mierzęcin Palace (Pomerania region), Poland, October 7-9.
- Wetterlund, E., K. Pettersson, J. Lundgren, S. Leduc, C. Hoffstedt, J. Torén, G. Kindermann, **R. Lundmark**, E. Dotzauer. (2013). Optimal localisation of second generation biofuel production – the role of process integration in system studies. *International Process Integration Jubilee Conference 2013*. Gothenburg, Sweden, 18-20 March.
- Wetterlund, E., J. Lundgren, S. Leduc, K. Pettersson, C. Hoffstedt, J. Torén, G. Kindermann, **R. Lundmark** and E. Dotzauer. (2012). Optimal localisation of second generation biofuel production in Sweden. *IASA 40th Anniversary Conference, Vienna and Laxenburg*, Austria, 24-26 October.
- Lundmark, R.** and K. Bäckström. (2012). Bioenergy innovation and the role of energy and climate policies. *35th IAEE International Conference – Energy Markets Evolution under Global Carbon Constraints*. Perth, Australia, 24-27 June.
- Lundmark, R.** and S. Shahrammehr. (2009). Armington elasticities of intra-European trade with wood Bioenergy products. *10th IAEE European Conference – Energy, policies and technologies for sustainable economies*. Vienna, Austria, 7-10 September.
- Lundmark, R.** (2009). Determinants of trade for forest fuels and products. *32nd IAEE International Conference – Energy, Economy, Environment: The Global View*. San Francisco, USA, June 21-24.
- Grip C-E., S. Alriksson and **R. Lundmark**. (2009). Possibilities for combined evaluation of social, economic energy/environment values. *3rd International seminar on society & materials*. Freiberg, Germany, 29-30 April.
- Lundmark, R.** and F. Pettersson. (2008). Investment Decisions and Uncertainty in the Power Generation Sector. *31st IAEE International Conference – Bridging Energy Supply and Demand: Logistics, competition and Environment*. Istanbul, Turkey.
- Lundmark, R.** and F. Pettersson. (2007). Dynamic investment decisions and implementation of climate policies. *9th IAEE European Energy Conference – Energy Markets and Sustainability in a Larger Europe*. Florence, Italy.
- Lundmark, R.** (2007). Substitution and Price Effects from increased Utilisation of Forest-based Biomass in the European Energy Sector. *15th European Biomass Conference and Exhibition - From Research to Market Deployment*, Berlin, Germany.
- Lundmark, R.** and L. Wårell. (2005). Simulation of the competitive effects of a horizontal merger in the iron ore industry. *Iron Ore 2005*, The Australian Institute of Mining and Metallurgy, Fremantle WA, Australia.

Lundmark, R. and P. Söderholm. (2002). Technical change in the Swedish pulp and paper industry: a general index approach. *Policy Modelling 2002*, Brussels, Belgium.

SCIENTIFIC REPORTS

- Wetterlund, E., K. Pettersson, **R. Lundmark**, D. Athanassiadis, J. Lundgren, A. von Schenck, N. Berglin, J. Mossberg and J. Torén. (2013) *Optimal localisation of next generation biofuel production in Sweden - Part II*. Report No 2013:26, f3 The Swedish Knowledge Centre for Renewable Transportation Fuels, Sweden.
- Börjesson, M., E. Ahlgren, D. Athanassiadis, **R. Lundmark** and A. Lundström (2013). *Scenarios for large-scale integration of renewable fuels in the Swedish road transport sector*. Report No 2013:32, f3 The Swedish Knowledge Centre for Renewable Transportation Fuels, Sweden.
- Wetterlund, E., K. Pettersson, **R. Lundmark**, J. Lundgren, S. Leduc, J. Mossberg, J. Torén, C. Hoffstedt, A. von Schenck, N. Berglin and G. Kinnermann. (2013). *Optimal localisation of next generation biofuel production in Sweden*. The Swedish Knowledge Centre for Renewable Transportation Fuels (f3) report no. 2013:8, 124p.
- Hammarlund, C., K. Ericsson, H. Johansson, **R. Lundmark**, A. Olsson, E. Pavlovskaja and F. Wilhelmsson. (2010). *Bränsle för ett bättre klimat – marknad och politik för biobränslen* [Fuel for a better climate – market and policy for biofuels]. AgriFood Economics Centre, report 2010:5 (in Swedish).
- Lundmark, R.** (2009). *Utbudet av biobränslen på kort och lång sikt* [The supply of biofuels in the short and long term]. Energimyndigheten (Swedish Energy Agency), report ER 2009:13 (in Swedish).
- Gustafsson, K., **R. Lundmark** and M. Nilsson. (2007). *Evaluation of the liberalisation process of the Swedish electricity market*. Research report 07:47 Market Design Research Programme.
- Lundmark, R.** (2006). *Consequence analysis of changing market conditions for the Swedish sawmill industry*. Research report 2006:20, Luleå University of Technology, 2006.
- Lundmark, R.** (2003). *The Supply of Forest-based Biomass for the Energy Sector: The Case of Sweden*. International Institute for Applied Systems Analysis (IIASA), Interim Report, IR-03-059.
- Lundmark, R.** (2003). *On the existence of learning effects in Swedish kraft paper mills*. International Institute for Applied Systems Analysis (IIASA), Interim Report, IR-03-063.

OTHER ARTICLES

- Hultkrantz, L. D. Collste, I-M, Gren, S. Gustafsson, T. Gylfason, C. Karlsson, A. Kruse, J. Lindén, M. Lundholm, **R. Lundmark**, T. Lundquist, P. Nystedt, E. Olme, P. Pedersen, C. Schultz, A. Thoursie, A. Veiderpass. (2012). Utvärdering av högskoleutbildningar i nationalekonomi. *Ekonomisk Debatt*, 5:58-67.
- Lundmark, R.** (2012). *Avfallspolitiken måste fokusera på rätt saker* [The waste policies must focus on the right thing]. Fria tidningarna, published 2012-01-21.
- Lundmark, R.** and E. Samakovlis. (2011). *Så bromsar vi sopökningen* [That's how we slow the increase in garbage generation]. Dagens Samhälle debatt, published 2011-10-06.
- Lundmark, R.** (2009). *Gör rätt energieffektiviseringar* [Make the right energy efficiency measures]. DI debatt (Dagens industri), published 2009-05-25.

UNPUBLISHED REPORTS

- Lundmark, R.** (2008). *Mått på konkurrensintensitet på elmarknader: teori och tillämpning* [Measure of competition intensity on the power market: Theory and applications] Expert report commissioned by the Swedish Energy Agency (in Swedish).
- Lundmark, R.** (2006). *Prisbildning på elmarknaden* [Price formulation in the electricity market]. Expert report commissioned by the Swedish Energy Agency (in Swedish).

- Lundmark, R.** (2005). *Möjligheter och restriktioner av ökad LNG-användning i Sverige* [Possibilities and restrictions to increase LNG use in Sweden]. Expert report commissioned by the Swedish Energy Agency (in Swedish).
- Lundmark, R.** (2004). *Outnyttjade samhällsekonomiska vinster inom byggsektorn* [Unexploited economic benefits in the construction sector]. Expert report commissioned by Skanska Sverige AB (in Swedish).
- Lundmark, R.** and L. Wårell. (2001). *Simulation of efficiency and competitive effects of horizontal mergers in the iron ore industry*. Research report, Swedish Competition Authority.
- Lundmark, R.** (2001). *Simulating the welfare effects from mergers in the aluminium industry*. Research report, Swedish Competition Authority.

WORKING PAPERS
